To: Scott Smith[ssmith@opflexinventor.com]

From: Durno, Mark

Sent: Mon 2/13/2017 9:23:55 PM **Subject:** FW: Galvanized Photo

Chicago Galv Pipe (5).jpg Rusting of Pipe in Service.pdf

Scott,

Attached is a photo of a galvanized pipe from Chicago. Also is a good paper on how pipes rust. Working on getting you a few more documents.

Bottom line with galvanized – once the zinc coating is damaged or gone, the inside of the pipes will begin to look like a mountain range due to corrosion. The phosphate will coat and protect, but lead particles are always a concern.

md

Mark Durno

Homeland Security Advisor / Deputy Chief

Emergency Response Branch U.S. Environmental Protection Agency 25063 Center Ridge Road Westlake, OH 44145

440-250-1743